



CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005



Job No.: CTCE/BBMP/WNo.08/KRIDL/CEMENT/2014-15

Date: 12.06.2014

TEST REPORT



CLIENT	:	Asst. Executive Engineer, Kodigehalli Sub Division, BBMP, Bangalore.
AGENCY	:	Technical Manager, KRIDL, Bangalore.
NAME OF THE WORK	:	Finishing works to Anganwadi Building at Kodigehalli in Ward No. 08, BBMP, Bangalore.
REFERENCE	:	EE/BTP/BBMP/TEND/WO/161/2013-14 Dated: 03.04.2014
SAMPLE ID	:	CEMENT
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 8112-1989
1	Standard Consistency	IS-4031 (Part -4)	29.50 %	-
2	a) Initial Setting Time	IS-4031 (Part -5)	145 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	460 Minutes	Not More than 600 Minutes
3	Soundness by the Le-Chatelier method	IS-4031 (Part 3)	1 mm	Not more than 10 mm

Note:

- ⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.
- ⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.
- ⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

12/6
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: 12.06.2014

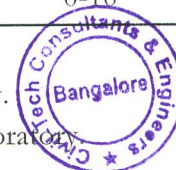
TEST REPORT ON FINE AGGREGATES (SAND) IS 383-1970 (RA- 2002)

Client : Asst. Executive Engineer, Kodigehalli Sub Division, BBMP, Bangalore.
Agency : Technical Manager, KRIDL, Bangalore.
Name of Work : Finishing works to Anganwadi Building at Kodigehalli in Ward No. 08, BBMP, Bangalore.
Reference : EE/BTP/BBMP/TEND/VO/161/2013-14 Dated: 03.04.2014
Date of Testing : 12.06.2014
Material : Sand Total Wt. of Aggregates in gms 2000

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	93	4.65	4.65	95.4	90-100
2.36	345	17.25	21.90	78.1	75-100
1.18	372	18.60	40.50	59.5	55-90
600 Micron	435	21.75	62.25	37.8	35-59
300 Micron	512	25.60	87.85	12.2	8-30
150 Micron	149	7.45	95.30	4.7	0-10

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